



[2345/108]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Hans Wilfried Peter KOOPS
Serial No. : 09/462,283
Filed : March 29, 2000
For : METHOD FOR PRODUCING ACTIVE OR PASSIVE
COMPONENTS ON A POLYMER BASIS FOR
INTEGRATED OPTICAL DEVICES
Art Unit : 1746
Examiner : S. Ahmed

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Commissioner of Patents
Washington, D.C. 20231

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Signature: B. DeGraw

RESPONSE

SIR:

In response to the Office Action having mailing date July 31, 2001, please reconsider
the above-identified application based on the following remarks.

REMARKS

Claims 7 to 14 are pending.

Applicant thanks the Examiner for considering the Information Disclosure Statements
previously submitted.

Claims 7 to 14 were rejected under 35 U.S.C. § 103(a) as being unpatentable over
Brenner et al. ("Deep Proton Irradiation of PMMA for a 3D Integration of Micro-Optical
Components", Integrated Optics and Micro-Optics with Polymers, Germany, 1993) (the
"Brenner reference") in view of Eguchi et al. ("Gradient Index Polymer Optical Waveguide
Patterned by Ultraviolet Irradiation," Japanese Journal of Applied Physics, Japan, 1989) (the
"Eguchi reference") and further in view of U.S. Patent No. 4,704,347 to Vollenbroek et al.
(the "Vollenbroek reference").